



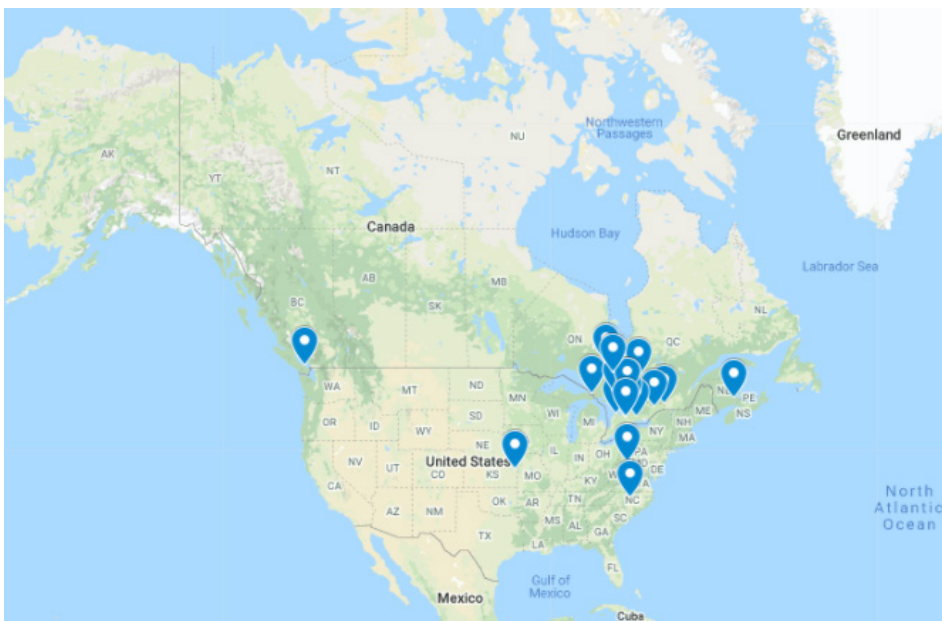
# What's New

## COVID Regulations

With Ontario starting off 2021 in lock-down, lots of aspects of our lives are restricted. Depending on where you live in the province you may be a week away from relaxed restrictions, you may be a few weeks away. Our customers in the mining and construction industries are continuing to work, deemed as essential to the running of the province. As a supplier, Coogar Sales and Services is at the ready to supply the products, equipment and expertise that you depend on to run your operations.

It has been a strange year with little to no travel. As a North American supplier who prides itself on a high level of customer service and support we like to make those face to face connections. With our annual ISEE Conference canceled, the industry connections are also very difficult. As a highly respected and industry leading company, we enjoy keeping up with the latest trends, techniques and products. One thing we have been able to provide to our customers more and more this year is a strong dealer network. Although not the same, video conferencing has filled in and allowed us to support our dealers and ultimately the end-users. If you are not in a part of the world we can travel to right now, know that our dealers are second to none and can support you.

<http://www.coogarsales.com/distributors/>



The need for efficiency and higher productions levels are more important than ever, now is a great time to revisit us and our products. Quick cycle blasting, continuous mining and blasting where conventional explosives are not permitted are just some of the ways we can help you to improve your bottom line.





# What's New

## The Advantages of Nxburst

Nxburst cartridges deflagrate unlike conventional explosives that detonate. They break rock on tensile strength rather than compressive strength. They may seem similar on the surface but Nxburst is fundamentally different from a high explosive.

### Energy

NxBurst Rock Breaking Cartridges have low energy when compared to explosives. This is due to the speed of deflagration (300m/s) compared to the shockwave of conventional explosives (3500 – 10,000m/s) there is minimal vibration (this has been tested and proven on many occasions) and allows our product to be used in close proximity to green concrete, busy roads, personnel, expensive equipment and sensitive infrastructure. For the same reasons as above, fly-rock is therefore 100% controllable.

### Environmental Impact and Sensitivity

Dust and noise levels are significantly lower than conventional explosives. Collateral damage is minimal as Nxburst Safety Cartridges only do what you want them to do. When breaking rock towards a free face, the back break or damage to adjacent rock is non-existent.

### Safe Distances

One of the major advantages of Nxburst Safety Cartridges is that your safety distance is approximately 50 metres. This means that personnel and expensive equipment only require local clearance instead of complete site evacuation. The benefit of this is that rocks and boulders can be broken in shift and in close proximity to working operations.

### Competency & Fragmentation

When compared to conventional explosives, the damage caused to adjacent rock structures is minimal. Nxburst Safety Cartridges transfer minimal energy to the adjacent rock which leaves it in a competent state, unlike explosives that tend to fragment or crack the adjacent rock which reduces the safety of the surrounding structures. Tunnels or development ends that are excavated with Nxburst Safety Cartridges are far safer than those which are created with conventional explosives.

### Product range

With cartridges available as small as 13mm, 5 gram charge weight up to 60mm, 500 gram charge weight you can always find the right cartridge for the job, drastically improving the safety and effectiveness of your work.



Coogar Sales & Services is the proud distributor of Nxburst and the Fragmentor throughout Canada, US and Mexico and has the stock to meet your demands. With our staff having a practical drill and blast experience we can guide you through even the most delicate of jobs safely and effectively helping you and your bottom line.

Give us a call at (866) 762-5835 or visit [www.coogarsales.com](http://www.coogarsales.com)

